

APR 16 1999

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. Havens Street
Kokomo, IN 56901-3188

04/13/1999

Job Number: 99.01790
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Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

| Sample Number | Sample Description | Date Taken | Date Received |
|---------------|--------------------------------------|------------|---------------|
| 235014 | 001 - 2X/MONTH (Zn,O&G,CBOD,COD,TSS) | 04/06/1999 | 04/07/1999 |

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.


Project Representative

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Job Description: WASTEWATER ANALYSIS

| Sample Number / Sample I.D. | | | Sample Date/ | Analyst & | | Reporting |
|-----------------------------|--|-------|--------------|------------------|-----------|-----------|
| Parameters | Result | Flag | Units | Date Analyzed | Method | Limit |
| 235014 | 001 - 2X/MONTH (Zn,O&G,CBOD,COD,TSS 04/06/1999 | | | | | |
| CBOD - Five Day | 50 | | mg/L | tpd / 04/13/1999 | EPA 405.1 | <5. |
| CBOD - Five Day (PREP) | Complete | | | aml / 04/08/1999 | EPA 405.1 | Complete |
| COD | 200 | dlx10 | mg/L | tls / 04/13/1999 | EPA 410.4 | <10. |
| Oil & Grease | <5. | | mg/L | ceg / 04/08/1999 | EPA 1664 | <5. |
| Solids, Suspended | 10 | | mg/L | cls / 04/08/1999 | EPA 160.2 | <5. |
| Zinc, ICP | 0.11 | | mg/L | ddm / 04/12/1999 | EPA 200.7 | <0.020 |

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FIELD REPORT

JOB #: 99.01790
CLIENT: MILBANK MFG.
PROJECT: 2x MONTHLY WASTEWATER SAMPLING
DATE: 4/06/99
SAMPLER(S): MEM

An ISCO model 6700 auto sampler was used in the sequential mode of operation. The sampler was equipped with plastic containers, tygon suction line, power pack, and strainer.

All reusable equipment is decontaminated withalconox, tap water, 5% nitric acid, and deionized water. New tygon suction tubing was used for the sampler. A stainless steel strainer was also used for the sampling event.

The sampler was set to take a sample every 30 minutes for 8 hours.

Monitoring start 7:30 on 4/06/99
Monitoring end 15:30 on 4/06/99

The samples were then composited based on flow weight, and preserved in the appropriate containers.

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KEY TO ABBREVIATIONS

| | |
|------------|---|
| < | Less than; when appearing in the results column indicates the analyte was not detected at or above the reported value. |
| mg/L | Concentration in units of milligrams of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm). |
| ug/L | Concentration in units of micrograms of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb). |
| mg/kg | Concentration in units of milligrams of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm). |
| ug/kg | Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb). |
| a | Indicates the sample concentration was quantitated using a diesel fuel standard. |
| b | Indicates the analyte of interest was also found in the method blank. |
| c | Samples resembles unknown Hydrocarbon. |
| d1 | Indicates the analyte has elevated reporting limit due to high concentration. |
| d2 | Indicates the analyte has elevated reporting limit due to matrix. |
| e | Indicates the reported concentration is estimated. |
| f | Indicates the sample concentration was quantitated using a fuel oil standard. |
| g | Indicates the sample concentration was quantitated using a gasoline standard. |
| h | Indicates the sample was analyzed past holding time. |
| i | Indicates the sample spike concentration was insufficient, due to high analyte concentration in the sample. |
| j | Indicates the reported concentration is below the Reporting Limit. |
| k | Indicates the sample concentration was quantitated using a kerosene standard. |
| l | Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS duplicate has been provided. |
| m | Indicates the sample concentration was quantitated using a mineral spirits standard. |
| o | Indicates the sample concentration was quantitated using a motor oil standard. |
| p | Indicates the sample was post spiked due to sample matrix. |
| q | Indicates MS/MSD exceeded control limits. All other QCIs were in control. |
| r | Indicates the sample was received past holding time. |
| s | Indicates the sample concentration was quantitated using a stoddard solvent standard. |
| u | Indicates the sample was received improperly preserved and/or contained. |
| uj | Indicates the result is under the reporting limit and considered an estimated concentration. |
| TCLP | Indicates the Toxicity Characteristic Leaching Procedure was performed for this analysis. |
| ICP | Indicates the analysis was performed using Inductively Coupled Plasma Spectroscopy. |
| GFAA | Indicates the analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy. |
| % | Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000. |
| * | Reporting limits are elevated due to insufficient sample submitted by client. |
| Dry Weight | When indicated, the results are reported on a dry weight basis. The contribution of the moisture content in the sample is subtracted when calculating the concentration of the analyte. |

